AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-72 (Cancelled).

73. (Currently amended) A method for ~~using a system for~~on-line recruitment of candidates for a plurality of clinical trials comprising the~~step~~ steps of:

receiving over a network from a computer terminal (i) an individual's on-line electronic consent to an~~electronic~~ agreement ~~for~~volunteering for consideration as a potential candidate for~~one of a potential~~ the clinical~~trial~~ trials ~~and a clinical trial in progress~~and (ii) at least one of the individual's medical information and personally identifying information; and

adding the at least one of the individual's medical information and personally identifying information to a database of at least one individual available for consideration as a potential candidate for the clinical trials.

74. (Currently amended) The method of claim 73 wherein the ~~electronic agreement further comprises volunteering for consideration as a potential candidate for~~clinical trials include one of~~multiple~~ a plurality of potential clinical trials, ~~and~~multiplea plurality of clinical trials in progress and a potential clinical trial and a clinical trial in progress.

75. (Currently amended) A method in accordance with claim 73, wherein the ~~electronic~~ agreement is a click wrap consent agreement.

76. (Previously presented) A method in accordance with claim 73, further comprising generating an electronic survey form to be displayed at the computer terminal.

77. (Currently amended)   A method in accordance with claim 76 further comprising displaying the electronic survey form in response to receipt of the individual's consent to the~~electronic~~_agreement.

78. (Previously presented)   A method in accordance with claim 76, wherein the electronic survey form comprises at least one of information and medical related questions.

79. (Currently amended)   A method in accordance with claim 76, further comprising encrypting ~~data~~ information entered by the individual in response to the survey form.

80. (Currently amended)   A method in accordance with claim 79, further comprising transmitting the encrypted~~data~~ information to a secure server via the network.

81. (Previously presented)   A method in accordance with claim 80, wherein the network is one of an Internet, world wide web, intranet, local area network, wide area network, and wireless communication network.

82. (Currently amended)   A method in accordance with claim 80, further comprising decrypting the ~~data~~information received at said secure server.

83. (Currently amended)   A method in accordance with claim 82, further comprising storing the decrypted ~~data~~information in a first memory device associated with said secure server.

84. (Currently amended)   A method in accordance with claim 83, further comprising processing the decrypted ~~data~~information retrieved from the first memory device.

85. (Currently amended)   A method in accordance with claim 84, further comprising encrypting the processed ~~data~~ information.

86. (Currently amended)   A method in accordance with claim 85, further comprising replacing the decrypted~~data~~ information in the first memory device with the encrypted processed ~~data~~ information.

87. (Currently amended)   A method in accordance with claim 86, further comprising transmitting the encrypted processed~~data~~ information from said secure server to a central office.

88. (Currently amended)   A method in accordance with claim 87, further comprising storing the encrypted processed~~data~~ information in a second memory device associated with said central office.

89. (Currently amended) A method in accordance with claim 88, wherein in response to a request from an authorized individual, the authorized individual being a person with permission to receive information stored in the database, further comprising the steps of:

retrieving the encrypted processed ~~data~~information from the second memory device; and

decrypting the retrieved encrypted processed ~~data~~information from the second memory device.

90. (Currently amended) A method in accordance with claim 89 wherein the authorized individual reviews the encrypted processed data and selects~~a potential candidate volunteer~~ the individual as a potential candidate, the method comprising:

communicating to the~~potential candidate volunteer~~ individual the selection as the potential candidate.

91. (Previously presented)   A method in accordance with claim 90. wherein the communication comprises one of:

(d) the central office contacting the potential candidate in order to request permission for the authorized individual to contact the potential candidate;

(e) the central office providing the authorized individual with contact information for the potential candidate and the authorized individual communicating with the potential candidate; and

(f) the central office communicating to the potential candidate the selection and providing contact information for the potential candidate to initiate contact with the one of the authorized individual and an employee of the clinical trial associated with the authorized individual.

92. (Currently amended) A method in accordance with claim 73, further comprising generating a certificate to verify transmission between the individual and secure server.

93.   (Previously presented) A method in accordance with claim 76, wherein the computer terminal employs a web browser capable of supporting a secure socket layer protocol.

94. (Currently amended) A method in accordance with claim 82, further comprising ensuring that decrypted ~~data~~ information stored at said secure server is not accessed by unauthorized personnel.

95. (Currently amended) A method in accordance with claim 94, wherein said ensuring step comprises at least one of limiting access to said secure server to a minimum number of authorized personnel~~, identifying as authorized personnel only trustworthy employees~~ and devising and implementing procedures to ensure that only authorized personnel gain access to the decrypted data.

96. (Currently amended) A method in accordance with claim 73, further comprising: receiving from the individual an ~~using said secure server to generate an electronic~~ opt-out ~~form~~ request and at least one opt-out identification information, the opt-out identification information being used to authenticate the request; and

removing the at least one of the individual's medical information and personally identifying information from the database, whereby the individual is removed ~~to be displayed on the computer terminal, the opt-out form providing for the subsequent removal of the individual~~ from consideration as ~~a possible candidate for one of~~ a potential candidate for the clinical ~~trial~~ trials ~~and a clinical trial in progress based on the individual entering personally identifying information on the opt-out form.~~

97. (Currently amended) A method in accordance with claim 73, wherein the ~~electronic~~ agreement satisfies all federal, state, and local rules, ordinances and regulations.

98. (Currently amended) A method in accordance with claim 85, wherein said secure server encrypts the~~data~~ information based on a shareware encryption protocol.

99. (Previously presented) A method in accordance with claim 98, wherein said shareware encryption protocol is Pretty Good Privacy.

100. (Currently amended) A method in accordance with claim 89, wherein said decryption of the retrieved encrypted~~data~~ information from the second memory device is performed using encryption keys stored on a disk kept under physical surveillance.

101. (Previously presented) The method of claim 100 wherein the personally identifying information is one of name, address, telephone number, e-mail address and name with birth date.

102. (Currently amended) The method of claim~~73~~ 96 wherein~~the electronic agreement further relates to the release of at least one of medical and personally identifying information~~ a secure server generates an electronic opt-out form to be displayed on the computer terminal and further comprising receiving the opt-out request on the electronic opt-out form.

103. (Currently amended) A method in accordance with claim~~102~~ 59, wherein the~~electronic agreement is a click-wrap consent agreement~~ clinical trials include one of a plurality of potential clinical trials, a plurality of clinical trials in progress and a potential clinical trial and a clinical trial in progress.

104. (Currently amended) A method in accordance with claim~~102~~ 61,~~further comprising generating an electronic survey form to be displayed at the computer terminal~~wherein the clinical trials include one of a plurality of potential clinical trials, a plurality of clinical trials in progress and a potential clinical trial and a clinical trial in progress.

Claims 105-125 (Canceled).

126. (Previously presented)   A method in accordance with claim 113, wherein said secure server encrypts the data based on a shareware encryption protocol.

127. (Previously presented)   A method in accordance with claim 126, wherein said shareware encryption protocol is Pretty Good Privacy.

128. (Previously presented)   A method in accordance with claim 117, wherein said decryption of the retrieved encrypted data from the second memory device is performed using encryption keys stored on a disk kept under physical surveillance.

129. (Previously presented) The method of claim 128 wherein the personally identifying information is one of name, address, telephone number, e-mail address and name with birth date.

130. (Previously presented) The method of claim 73 wherein the personally identifying information comprises one of name, address, telephone number, e-mail address and name with birth date and the medical information comprises medical data relevant to being selected as a candidate for one of a potential clinical trial and a clinical trial in progress.

131. (Currently amended)   A method~~for using a system~~ for on-line recruitment of candidates for a plurality of clinical trials comprising the~~step~~ steps of:

receiving over a network from a computer terminal (i) an individual's on-line electronic consent to an ~~electronic~~ agreement ~~for~~ volunteering for consideration as a member of a pool of potential candidates for review and selection for~~one of a potential clinical trial and a clinical trial in progress~~ the clinical trials and (ii) at least one of the individual's medical information and personally identifying information; and

adding the at least one of the individual's medical information and personally identifying information to a database of at least two individuals available for consideration as potential

candidates for the clinical trials.

132. (Currently amended) A method~~for using a system~~ for on-line recruitment of candidates for a plurality of clinical trials comprising the~~step~~ steps of:

providing an enrollment interface generated by a server over a computer network for access by a plurality of remote computer terminals, the enrollment interface including an~~electronic~~ agreement~~for~~ volunteering for consideration as a potential candidate for the clinical trails ~~one of a potential clinical trial and a clinical trial in progress~~, whereby a plurality of remote individuals can provide electronic consent to the~~electronic~~ agreement via the remote computer terminals;

receiving the electronic consent from at least two of the remote individuals on the enrollment interface; and

adding at least one piece of medical information for each of the two remote individuals to a database of individuals available for enrollment in the clinical trails.

133. (Previously presented) The method of 132 wherein the computer network is one of an Internet, world wide web, intranet, local area network, wide area network, and wireless communication network.

134. (Currently amended) A method ~~for using a system~~ for on-line recruitment of candidates for a plurality of clinical trials comprising the~~step~~ steps of:

providing on-line electronic consent by an individual at a computer terminal to an~~electronic~~ agreement~~for~~ volunteering for consideration as a potential candidate for~~one of a potential clinical trial and a~~ the clinical~~trial~~ trials ~~in progress~~; and

adding at least one piece of medical information for the individual to a database of at least one individual available for consideration as a potential candidate for the clinical trials.

135. (Currently amended) The method of claim 134 wherein~~the electronic agreement further comprises volunteering for consideration as a potential candidate for~~ the clinical trials include one of a plurality of~~multiple~~ potential clinical trials,~~and~~ a plurality of~~multiple~~ clinical trials in progress and a potential clinical trial and a clinical trial in progress.

136. (Currently amended) The method of claim 134 wherein the~~electronic~~ agreement further relates to the release of at least one of medical and personally identifying information.

137. (Previously presented) The method of claim 136 wherein the personally identifying information comprises one of name, address, telephone number, e-mail address and name with birth date and the medical information comprises medical data relevant to being selected as a candidate for one of a potential clinical trial and a clinical trial in progress.

138. (Currently amended) A system for on-line recruitment of candidates for a plurality of clinical trials over a network comprising:

a secure server generating an~~electronic~~ agreement;

at least one computer terminal on which is displayed the~~electronic~~ agreement, said~~at least one~~ computer terminal used by an individual to provide consent to said~~electronic~~ agreement in order to volunteer for consideration as a potential candidate for~~one of a potential~~ the clinical~~trial trials~~~~and a clinical trial in progress;~~ and

adding at least one piece of medical information for the individual to a database of individuals available for consideration as a potential candidate for the clinical trials~~.~~.

139. (Currently amended) The system of claim 138 wherein said~~electronic~~ agreement further relates to the release of at least one of medical and personally identifying information ~~data~~ and wherein said at least one computer terminal is further used by the individual to provide consent to said~~electronic~~ agreement including the release of the~~data~~ information to an administrator of one of the clinical trials.

140. (Previously presented)　The system of claim 139 wherein the personally identifying information comprises one of name, address, telephone number, e-mail address and name with birth date and the medical information comprises medical data relevant to being selected as a candidate for one of a potential clinical trial and a clinical trial in progress.

141. (Currently amended)　A system for on-line recruitment of candidates for <u>a plurality of</u> clinical trials over a network comprising:

a secure server generating an enrollment interface for transmission over a computer network for access by a plurality of remote computer terminals, the enrollment interface including an~~electronic~~ agreement~~for~~ volunteering for consideration as a potential candidate for~~one of a potential clinical trial and a~~ <u>the</u> clinical~~trial~~ <u>trials</u>~~in progress~~, whereby a plurality of remote individuals can provide electronic consent to the~~electronic~~ agreement via the remote computer terminals<u>;</u>

<u>the server receiving electronic consent from at least two of the remote individuals; and</u>

<u>the server adding at least one piece of medical information for each of the two remote individuals to a database of individuals available for enrollment in the clinical trails.</u>

142. (Previously presented)　The system of 141 wherein the computer network is one of an Internet, world wide web, intranet, local area network, wide area network, and wireless communication network.

143. (Currently amended)　A computer database including a plurality of electronic records, each electronic record corresponding to an individual who has volunteered as a potential candidate for <u>a plurality of clinical trials</u> ~~one of a potential clinical trial and a clinical trial in progress~~, the database comprising:

each of the records including at least one piece of medical and personally identifying information about the individual and ~~an~~ <u>corresponding to the individual's</u> electronic consent to

volunteer as a potential candidate for the clinical trials~~one of a potential clinical trial and a clinical trial in progress~~ provided by the individual by routing an acceptance of an~~electronic~~ agreement over a computer network.

144. (Currently amended) The computer database of claim 143, wherein the acceptance of the~~electronic~~ agreement is generated based on the~~electronic~~ agreement being displayed at a computer terminal and the individual providing an acceptance to the agreement at the computer terminal.

145. (Previously presented) The computer database of claim 143, wherein the medical information is generated based on a health survey being displayed at a computer terminal and the individual providing the information as input at the computer terminal.

146. (Previously presented) The computer database of claim 143 wherein the computer network comprises one of an Internet, world wide web, Intranet, local area network, wide area network, and wireless communication network.

147. (Currently amended) A method of selecting a candidate for a clinical trial from a computer database including a plurality of potential candidate records, each record corresponding to an individual who has provided on-line electronic consent to an agreement~~for~~ volunteering as a potential candidate for ~~one of a potential clinical trial and~~athe clinical trial ~~in progress~~, the method comprising the steps of:

applying a selection criterion to at least one of the potential candidate records;

identifying a potential candidate record which matches the criterion; and

selecting the individual corresponding to the potential candidate record which matches the criterion for possible participation in the clinical trial.

148. (Previously presented) The method of claim 147 further comprising contacting the individual corresponding to the potential candidate record which matches the criterion to request that the individual participate in the clinical trial.

149. (New) A method in accordance with claim 73 further comprising:

receiving over the network an opt-out request to remove an individual's one of medical information and personally identifying information from the database; and

removing the information from the database, whereby the individual is removed from consideration for recruitment.